

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Commissioner of Patents and Trademarks
 Washington, D.C. 20231

Re: Inventor(s): --Dimitry Shur, Alexander Kadyshevitch-----
 Title: Systems and Method for Measuring Overlay Errors

00727 U.S.P.T.O.
 10/691746

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Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 17 pages.
- Drawings totaling 7 pages, Formal Informal.
- Executed Declaration and Power of Attorney.
- Assignment of the invention to **Applied Materials Israel Ltd**
- Assignment Recordation Cover Sheet
- Information Disclosure Statement and Form 1449 along with copies _____ references recited therin

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	18	-20=0	0	X\$18.00	\$000.00
Independent Claims	4	-3=1	1	X\$84.00	\$84.00
Basic Filing Fee				\$750.00	\$750.00
TOTAL FEES					\$834.00

The Commissioner is hereby authorized to charge \$00000000 to Deposit Account No. 50-1074.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EV341110009US.

Date of Deposit OCT 22, 2003

Signature Robert W. Mulcahy

Respectfully submitted,


 Robert W. Mulcahy
 Registration No. 26,436